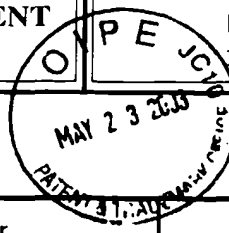


633

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
1002.00011

In Re Application: **Michael G. Chaparian, et al.**



Serial No.  
10/049,994

Filing Date  
02-18-02

Examiner

Group Art Unit  
1633

GENE CLONING

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Dated: May 21, 2003

Kenneth I. Kohn, Reg. No. 30,955  
KOHN & ASSOCIATES, PLLC  
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Farmington Hills, Michigan 48334  
(248) 539-5050

CC:

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Title: **GENE CLONING**

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Address to:  
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**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

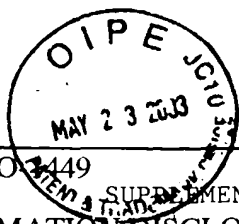
**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).



## MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)

Sheet 1 of 1

Form PTO 1449 SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)				Docket Number (Optional) 1002.00011		Application Number 10/049,994	
				Applicant Michael G. Chaparian, et al.		Filing Date 02-18-02	
				Group Art Unit 1633		TECH-CENTER 1600	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)							
		Donadio, Stefano et al., "Modular Organization of Genes Required for Complex Polyketide Biosynthesis," <i>Research Articles</i> , 252:675-679 (1991).					
		Ensley, Burt D. et al., "Expression of Naphthalene Oxidation Genes in <i>Escherichia coli</i> Results in the Biosynthesis of Indigo," <i>Science</i> , 222:167-169 (1983).					
		Malpartida, F. et al., "Molecular cloning of the whole biosynthetic pathway of a <i>Streptomyces</i> antibiotic and its expression in a heterologous host," <i>Nature</i> , 309:462-464 (1984).					
		Seed, Brian et al., "Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor, by a rapid immunoselectin procedure," <i>Proc. Natl. Acad. Sci. USA</i> , 84:3365-3369 (1987).					
		Daly, John W., "The chemistry of poisons in amphibian skin," <i>Proc. Natl. Acad. Sci. USA</i> , 92:9-13 (1995).					
		Lin, Herbert Y. et al., "Expression Cloning of the TGF- $\beta$ Type II Receptor, a Functional Transmembrane Serine/Threonine Kinase," <i>Cell</i> , 11:775-785 (1993).					
		Murdock, Douglas, et al., "Construction of Metabolic Operons Catalyzing the <i>De Novo</i> Biosynthesis of Indigo in <i>Escherichia coli</i> ," <i>Bio/Technology</i> , 11:381-386 (1993).					
		Luyten et al., "Exopolyphosphate phosphatase and guanosine pentaphosphate phosphatase belong to the sugar kinase/actin/hsp70 superfamily," <i>Trends Biotechnol.</i> , 11:247-54 (1993).					
		Yamasaki, Katsuhiko, et al., "Cloning and Expression of the Human Interleukin-6 (BSF-2/INF $\beta$ 2) Receptor," <i>Science</i> , 241:825-828 (1988).					
		McDaniel, Robert et al., "Engineered Biosynthesis of Novel Polyketides," <i>Science</i> , 262:1546-1550 (1993).					
		Kao, Camilla M. et al., "Engineered Biosynthesis of a Complete Macrolactone in a Heterologous Host," <i>Science</i> , 265:509-512 (1994).					
		Phillipson, David J., "Natural products as drugs," <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 88:17-19, Supp. I (1994).					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

PTO/SB/08 (2-92)

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